



NEXEYA

■ **TANGO Meeting – Barcelona
2013 May – 23, 24th**

Sébastien GARA – TANGO Expert & Trainer
Jean-Christophe BÉREAU – Sales Manager

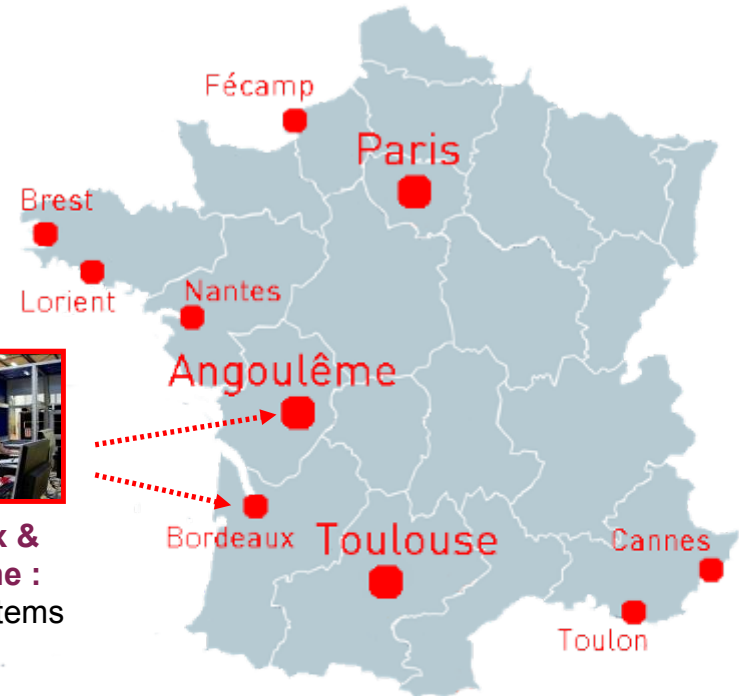
Our target : Equipments Under Strong Challenge

NEXEYA designs, tests, develops, implements and maintain critical Electronic equipment's & Controls systems facilities :

- High reliability
- Designed for harsh environments (temperature, pressure, vibration, etc...)
- Long life cycle



Bordeaux & Angoulême :
Control systems



Weather in France : The nightmare !



We saved time !



Since last TANGO meeting (Munich) ...

- Control system development (Python & Taurus) for 4 Plasmas diagnostic CEA-LMJ → Q2 – 2014



- TANGO Devices Servers Design & implementation guidelines (collaboration SOLEIL & MAX IV),

- LIMA Documentation 

– (Overview, getting started, supported camera, plug-in developer guide, ...)

- Control system for Insertion Device : Design and development (collaboration with MAX IV) - Generic Motorized Insertion Control (GMID) - Undulator

- Training – 20 scientists MAX IV Basic & advanced TANGO & SARDAR



Since last TANGO meeting (Munich) ...

■ Device servers development & upgrade :

- Spectrometer
- Nanovoltmeter Keithley
- Ion Gun
- DDCT Booster
- DCCT Bergoz
- Current source Keithley



■ Device servers development for 6 scopes (Agilent, Tektronix, Lecroy, Greenfield, ...) for CEA-LMJ

■ CNRS/LAL Advanced TANGO training & experienced support



TANGO workshop – CNRS / LAL 2013, March 13th

■ Goal

- Synergy between industrials (OEM)
& scientists to provide TANGO device servers



Agilent Technologies

HORIBA JOBIN YVON



midi ingénierie



■ Benefits

- Facility → Increase TANGO users and technology adoption
- Relevant industrials representative
- Competitive advantage for OEMs → Differentiator

■ Questions

- Who pays the bill ?



❖ Roadmap 2013 - 2014

■ NEXEYA products (Own unds) (ADAS & MIDI-INGENIERIE)TANGO Devices:

- ADAS cPCI-1264 (64 Digital I/O)
- ADAS cPCI-1150 (32 Diff AI – 12, 14, 16 bits)
- ADAS cPCI-1228 (16 Diff AI simultaneous – 32 Digital I/O)
- MIDI-INGENIERIE – BMAC (Motion controller)

NEXEYA
PRODUCTS

ADAS

midi ingénierie

■ SOLEIL Device servers development

■ CAYLAR : Gaussmeter and magnets – (T.B.C)

■ And you ?



▪ This the end ...

THANK YOU !!!